

What is claimed is:

1. A modified cyclic aliphatic polyamine obtained by addition reaction of a cyclic aliphatic polyamine and an alkenyl compound, wherein the number of carbon atoms in a molecule of the cyclic aliphatic polyamine is at least nine, the number of amino groups in a molecule of the cyclic aliphatic polyamine is at least two and the number of active hydrogen atoms derived from the amino groups is at least three.
2. The modified cyclic aliphatic polyamine according to Claim 1, wherein the number of carbon atoms in a molecule of the polyamine is 9 to 25, the number of amino groups in a molecule of the polyamine is 2 to 5 and the number of active hydrogen atoms derived from the amino groups is at least three.
3. The modified cyclic aliphatic polyamine according to Claim 1, wherein the cyclic aliphatic polyamine is at least one selected from the group consisting of menthanediamine, isophoronediamine, , diaminodicyclohexylmethane, bis(4-amino-3-methylcyclohexyl) methane, N-aminomethylpiperazine, norbornanediamine, polycyclohexylpolyamine, and bis(aminomethyl)tricyclodecane; and the alkenyl compound is at least one selected from the group consisting of ethylene, propylene, butene, butadiene, pentene, hexene, heptene, octene, nonene, decene, isobutylene, 2-pentene, 3-methyl-1-butene, 2-methyl-2-butene, 2,3-dimethyl-2-butene, cyclohexene,

cyclohexadiene, styrene, and divinylbenzene.

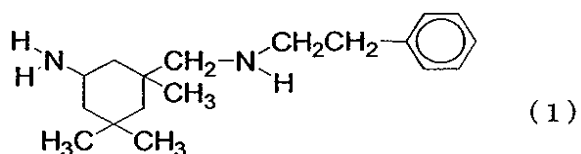
4. The modified cyclic aliphatic polyamine according to Claim 1, wherein the cyclic aliphatic polyamine is at least one selected from the group consisting of isophoronediamine and norbornanediamine.

5. The modified cyclic aliphatic polyamine according to Claim 1, wherein the alkenyl compound is styrene.

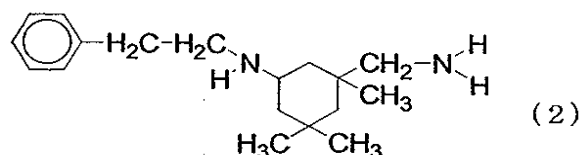
6. The modified cyclic aliphatic polyamine according to Claim 4, wherein the alkenyl compound is styrene.

7. The modified cyclic aliphatic polyamine according to Claim 1, wherein the modification ratio of the cyclic aliphatic polyamine by the alkenyl compound is selected from the range wherein the number of active hydrogen atoms derived from the amino groups of the cyclic aliphatic polyamine after modification is more than one.

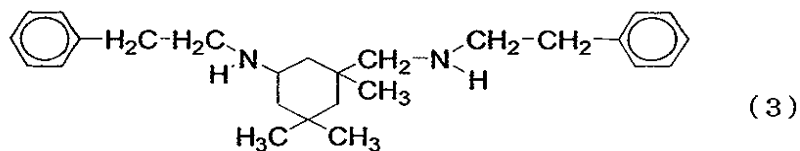
8. An amino compound represented by the following formula (1).



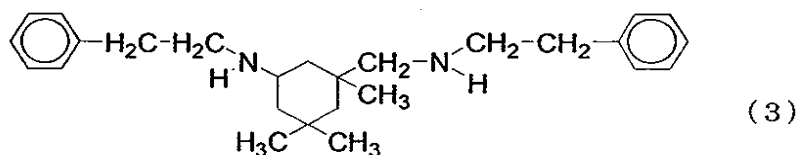
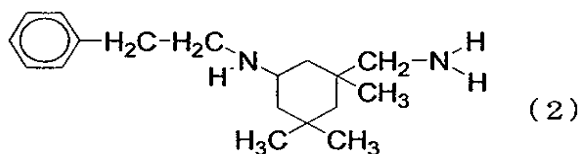
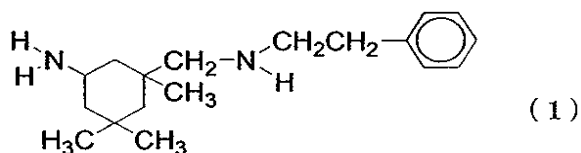
9. An amino compound represented by the following formula (2).



10. An amino compound represented by the following formula (3).



11. An amino compound represented by the following formula (1), (2) or (3) which is obtained by addition reaction of isophoronediamine and styrene.



12. A curing agent for epoxy resin comprising the modified cyclic aliphatic polyamine according to Claim 1.

13. A curing agent for epoxy resin comprising the amino compound according to Claim 8.

14. A curing agent for epoxy resin comprising the amino compound according to Claim 9.

15. A curing agent for epoxy resin comprising the amino compound

according to Claim 10.

16. A curing agent for epoxy resin comprising the amino compound according to Claim 11.

17. An epoxy resin composition comprising an epoxy resin and the curing agent for epoxy resin according to Claim 12.

18. An epoxy resin composition comprising an epoxy resin and the curing agent for epoxy resin according to Claim 13.

19. An epoxy resin composition comprising an epoxy resin and the curing agent for epoxy resin according to Claim 14.

20. An epoxy resin composition comprising an epoxy resin and the curing agent for epoxy resin according to Claim 15.

21. An epoxy resin composition comprising an epoxy resin and the curing agent for epoxy resin according to Claim 16.

22. An epoxy resin cured product obtained by curing the epoxy resin composition according to Claim 17.

23. An epoxy resin cured product obtained by curing the epoxy resin composition according to Claim 18.

24. An epoxy resin cured product obtained by curing the epoxy resin composition according to Claim 19.

25. An epoxy resin cured product obtained by curing the epoxy resin composition according to Claim 20.

26. An epoxy resin cured product obtained by curing the epoxy resin composition according to Claim 21.